

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-45

FOR

FULTON PROCESSORS, INCORPORATED
Fulton, California

Sonoma County

MONITORING

Composite samples may be taken by a proportional sampling device approved by the Executive Officer of the Regional Water Board or by grab samples composited in proportion to flow. In composting grab samples, the sampling interval shall not exceed one hour.

Influent Monitoring

Representative samples of influent shall be collected prior to introduction into the treatment system and analyzed as follows:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
BOD (5-day, 20°C)	mg/l	Grab	Weekly
Suspended Solids	mg/l	Grab	Weekly
Settleable Solids	ml/l/hr	Grab	Weekly
Grease and Oil	mg/l	Grab	Weekly ¹
Mean Daily Flow	gpd	--	Continuous

Monitoring Discharge within Effluent Storage System (Discharge Serial 002)

Representative samples of effluent discharged to the treated water storage system shall be collected and analyzed as follows:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
BOD (5-day, 20°C)	mg/l	Grab	Weekly
Suspended Solids	mg/l	Grab	Weekly
Settleable Solids	ml/l/hr	Grab	Weekly
Chlorine Residual	mg/l	Grab	Daily
Total Coliform			
Organisms	MPN/100ml	Grab	Weekly
Grease and Oil	mg/l	Grab	Weekly ¹
Mean Daily Flow	gpd	--	Continuous
Volume of Water			
in Storage	Gallons	--	Weekly
Remaining Storage			
Capacity	Gallons	--	Weekly

Monitoring Discharge to Mark West Creek (Discharge Serial 001)

¹ Sampling only required beginning one week prior to discharging to the tributary to Mark West Creek and ending after the discharge to the tributary to Mark West Creek has ceased.

Representative samples of effluent shall be collected prior to discharge to Mark West Creek at a location approved by the Executive Officer of the Regional Water Board:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Suspended Solids	mg/l	Grab	Weekly
Settleable Solids	ml/l/hr	Grab	Weekly
Chlorine Residual	mg/l	Grab	Daily
Grease and Oil	mg/l	Grab	Weekly
Ammonia	mg/l	Grab	Weekly
Fish Bioassay ²	96 hr. % Survival	Grab	Monthly
Mean Daily Flow	gpd	--	Continuous

Receiving Water Monitoring

Whenever there is a discharge to Mark West Creek, representative samples shall be collected upstream and downstream of Discharge Serial 001 at locations approved by the Executive Officer of the Regional Water Board and analyzed as follows:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Dissolved Oxygen	mg/l	Grab	Weekly
pH	Units	Grab	Weekly
Turbidity	NTU	Grab	Weekly
Flow of Mark West Creek	mgd	Instantaneous	Daily

The recently implemented California Toxics Rule requires that permittees sample for priority pollutants that may be present in effluent. Priority pollutant monitoring must occur at least once within next three years for effluent, and for receiving waters (if discharges are occurring), per California Toxic Rule implementation.

REPORTING

Monthly monitoring reports shall be submitted to the Regional Water Board for each month by the 15th day of the following month. In reporting the monitoring data, the permittee shall arrange the data on an 8 1/2 by 11-inch sheet in tabular form so that the sampling point, the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner as to illustrate clearly the compliance with waste discharge requirements. During periods of no discharge, the reports shall certify no discharge.

In addition to the above, the permittee shall have all flow measuring devices tested annually and their accuracy certified. This certification shall be submitted with the annual monitoring report that is submitted by January 30, each year.

Ordered by _____
Lee A. Michlin

² The Regional Water Board shall require the use of short-term chronic toxicity tests. At least three test species with approved test protocols shall be used to measure compliance with the toxicity objective, and must include either fathead minnow, water flea, or alga.

Executive Officer

June 22, 2000